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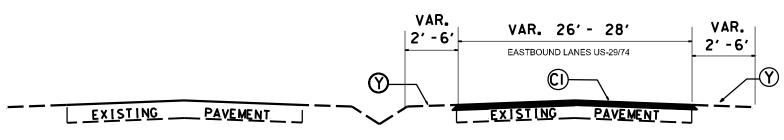
GASTON COUNTY 2024CPT.12.07.10361

GASTON COUNTY 2024CPT.12.07.10361

	PAVEMENT SCHEDULE									
C1	PROP. APPROX. $11\!\!/_2$ " ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.									
V1	MILL ASPHALT PAVEMENT APPROX. 1-1/2" AS DIRECTED BY ENGINEER									
Υ	SHOULDER RECONSTRUCTION									
Z	INCIDENTAL MILLING AS DIRECTED BY THE ENGINEER.									

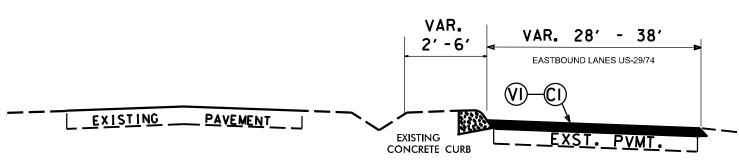
NOTES:

- 1. PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.
- 2. MILL BRIDGE APPROACHES & RXR APPROACHES 100' TO PROVIDE A SMOOTH TRANSITION AS DIRECTED.
- 3. MILL INTO GUTTER LINE WHERE SHOWN AND AS DIRECTED.
- 4. MAINTAIN PROPER CROWN FOR DRAINAGE OF THE ROAD SURFACE.



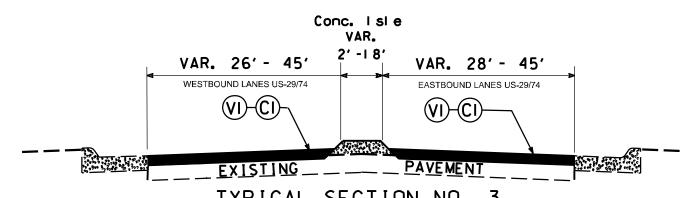
TYPICAL SECTION NO. 1

(MAP 1 - STA. 0+00 to 209+20)



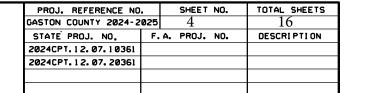
TYPICAL SECTION NO. 2

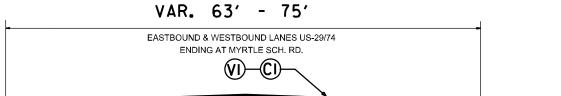
(MAP 1 - STA. 209+20 to 210+70)



TYPICAL SECTION NO. 3

(MAP 1 - STA. 210+70 to 212+50)



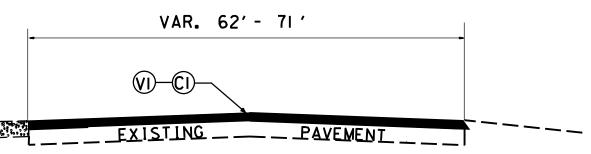


<u>PAVEMENT</u>

TYPICAL SECTION NO. 4

EXISTING_

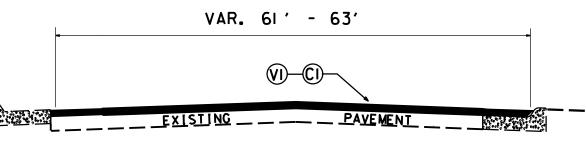
(MAP 1 - STA. 212+50 to 216+00)



TYPICAL SECTION NO. 5

(MAP 2 - STA. Ø+ØØ to 34+ØØ)

** Mill & Pave to edge of RR Crossing on Little Mtn. Rd.



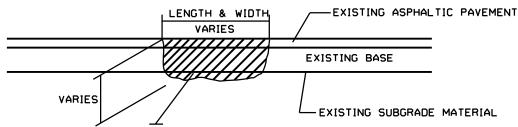
TYPICAL SECTION NO. 6

(MAP 2 - STA. 34+00 to 80+25)

	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
V1	MILL ASPHALT PAVEMENT APPROX. 1-1/2" AS DIRECTED BY ENGINEER
Υ	SHOULDER RECONSTRUCTION
Z	INCIDENTAL MILLING AS DIRECTED BY THE ENGINEER.

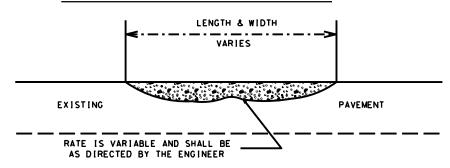
NOTES:

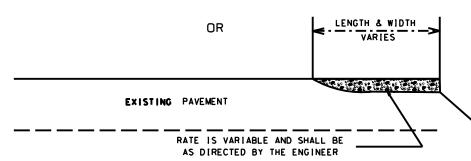
- 1. PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.
- 2. MILL BRIDGE APPROACHES & RXR APPROACHES 100' TO PROVIDE A SMOOTH TRANSITION AS DIRECTED.
- 3. MILL INTO GUTTER LINE WHERE SHOWN AND AS DIRECTED.
- 4. MAINTAIN PROPER CROWN FOR DRAINAGE OF THE ROAD SURFACE.



MILL EXISTING ASPHALT PAVEMENT AND REMOVE
EXISTING LOOSE BASE AND/OR SUBGRADE MATERIAL AND REPLACE WITH ACBC
OR ACSC AS DIRECTED BY THE ENGINEER

PATCHING EXISTING PAVEMENT

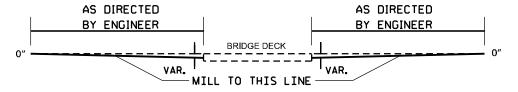




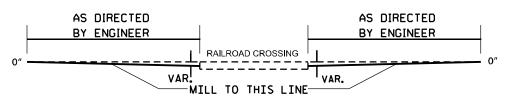
ASPHALT CONCRETE SURFACE COURSE

TYPE S9.5C (LEVELING COURSE)

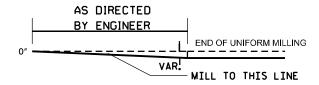
INCIDENTAL MILLING DETAILS



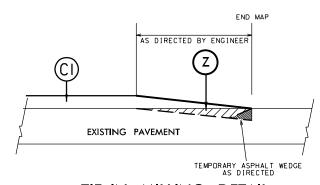
BRIDGE PROFILE



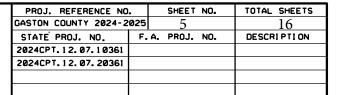
RAILROAD PROFILE

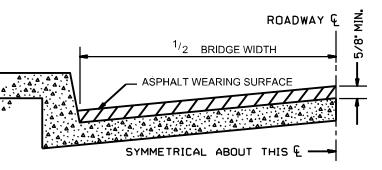


END OF MILLING PROFILE



TIE-IN MILLING DETAIL





BRIDGE HALF TYPICAL SECTION

FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN.

THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. A THICKNESS OF NOT LESS THAN 5/8" SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1-1/2" UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

NOTES

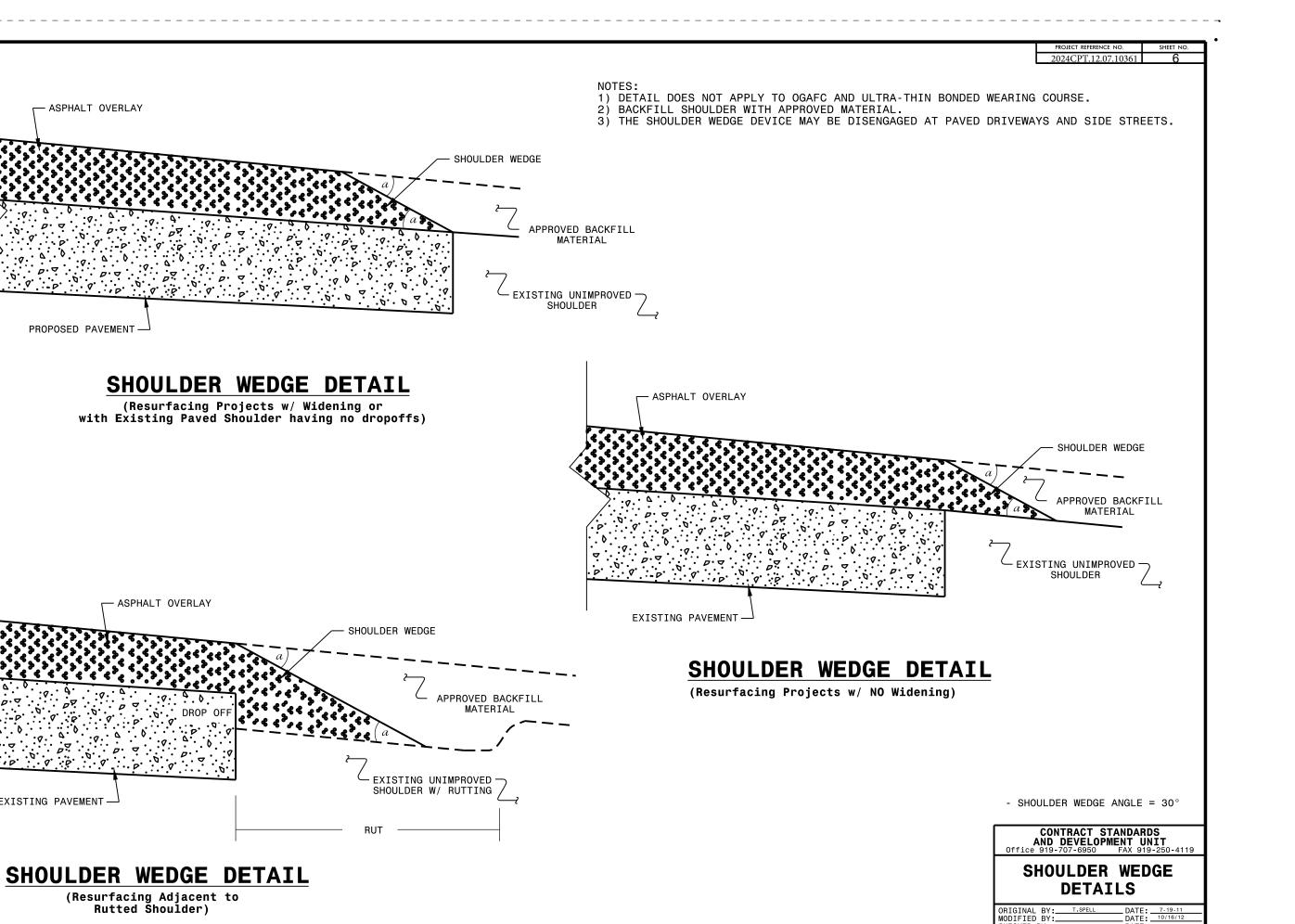
ALL UNPAVED S.R. ROADS TO BE SURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT.

ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII, OR AS DIRECTED BY THE ENGINEER.

EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.

SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS UNLESS OTHERWISE NOTED.

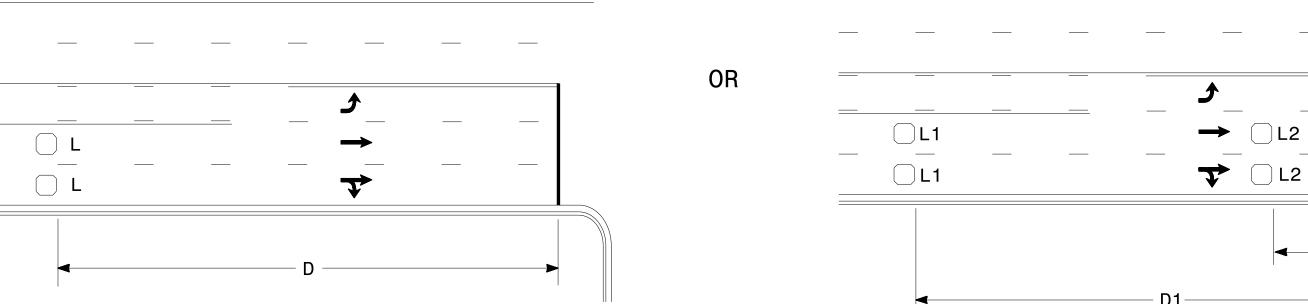
BRIDGES TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.



EXISTING PAVEMENT -



- D2 ----**>**



Speed Limit mph	D ft	L = 6ft X 6ft Wired in seri
40	250	Controlle
45	300	 Wired separat
50	355	170, and
55	420	, , , , , , , , , , , , , , , , , , , ,

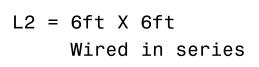
Volume Density Operation

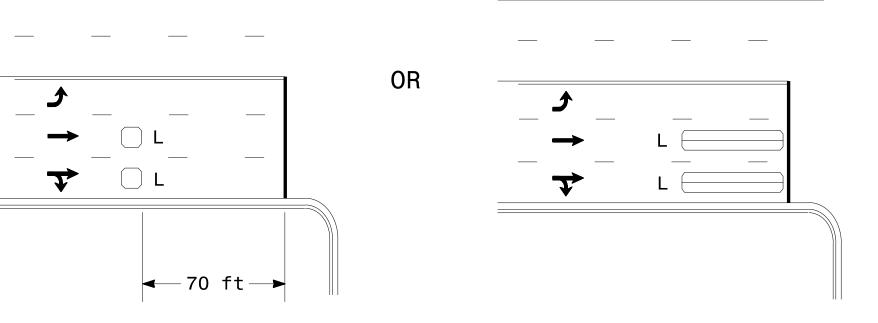
ies for TS1 tely for TS2, 2070L Controllers

Speed Limit ft 250 80 300 90 50 355 100 110

"Stretch" Operation

L1 = 6ft X 6ftWired in series





L = 6ft X 40ftQuadrupole loop, wired separately

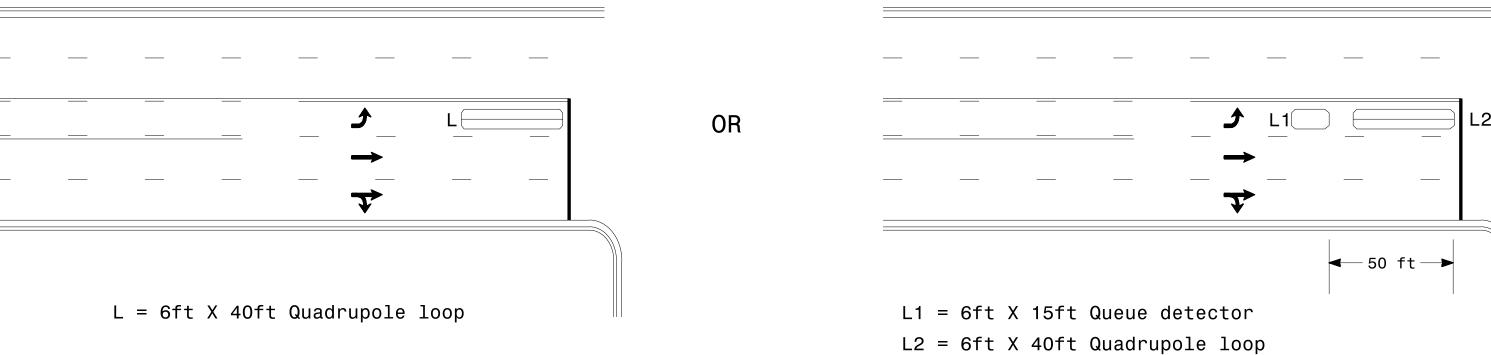
Right Turn Lane Detection

L2 = 6ft X 6ft [Minimum] Presence loop

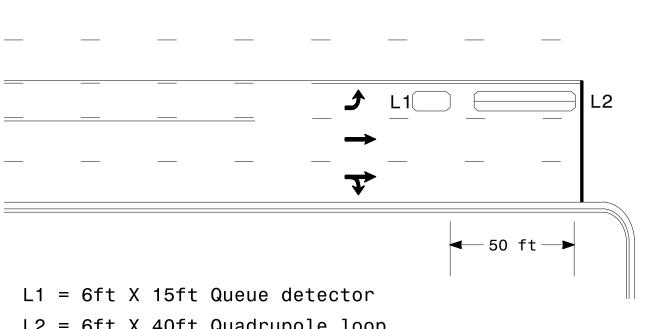
L1 = 6ft X 40ft Quadrupole loop

Wired separately

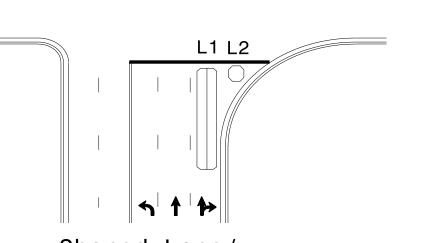
Left Turn Lane Detection



Presence Loop Detection



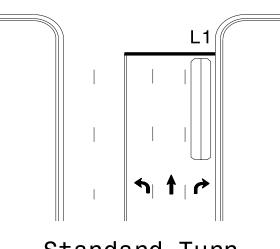
Queue Loop Detection



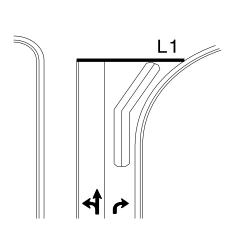
Shared Lane/ Wide Radius Turn

 $L = 6ft \times 6ft$

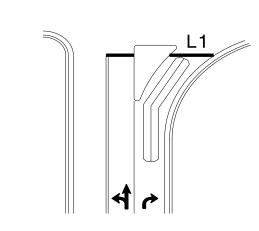
Wired in series



Standard Turn

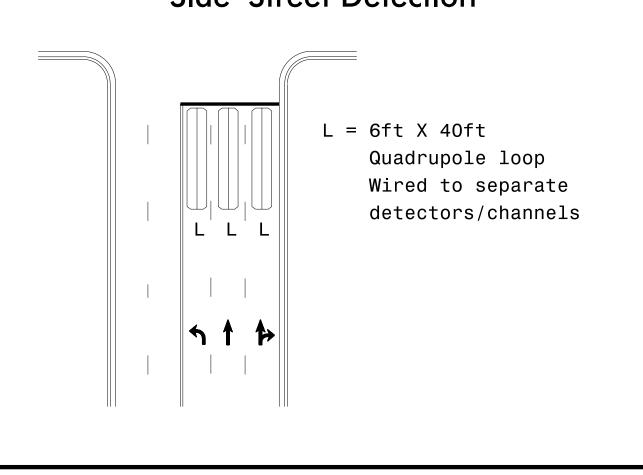


Wide Radius Turn

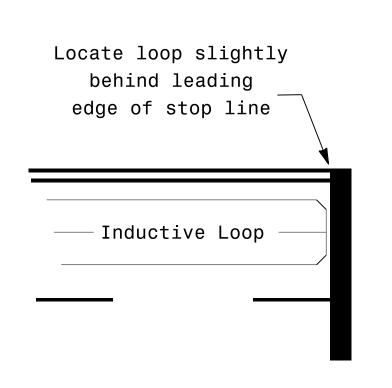


Channelized Turn

Side Street Detection



Presence Loop Placement at Stop Lines



Note:

Loop may be located in advance of stop line under any of the following conditions:

- 1) stop line is greater than 15' from edge of intersecting roadway
- 2) loop detects a permissive or protected/permissive left turn
- 3) for an exclusive right turn lane

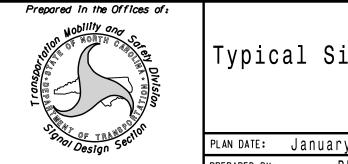
Recommended Number of Turns

Single 6' X 6' loop (when wired separately):

ich wired sep	Jai acciy, i
Length of Lead-in ft	Number of Turns
< 250	3
250-375	4
375-525	5
> 525	6

Quadrupole loops: Use 2-4-2 turns

6' X 15' Loops: Lead-in < 150', use 2 turns Lead-in > 150', use 3 turns



Typical Signal Loop Locations

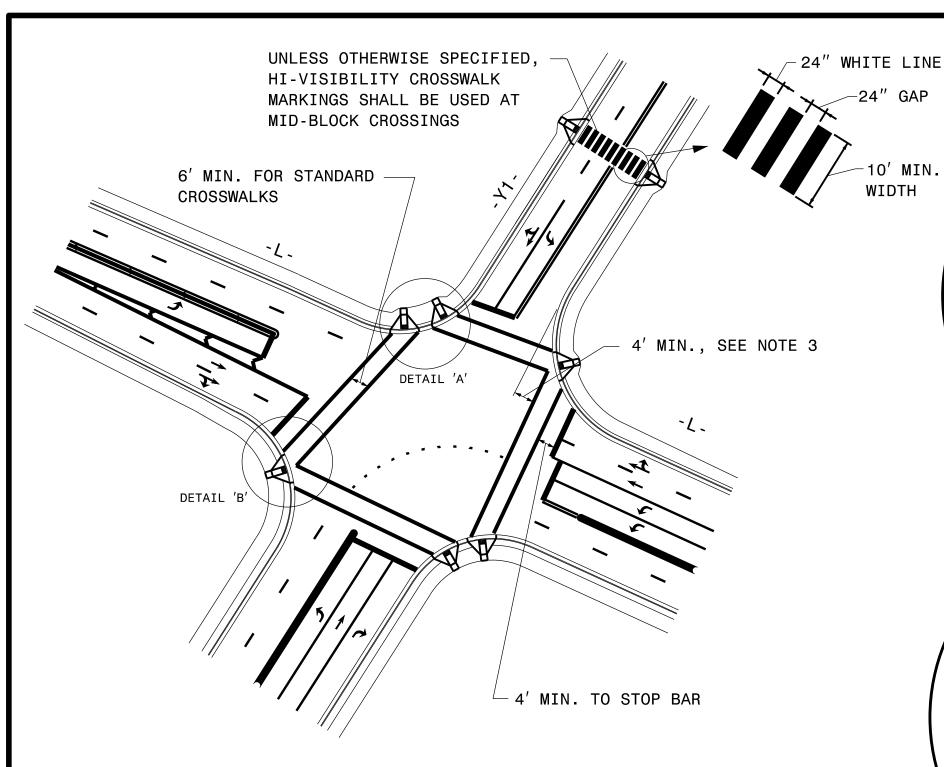
	PLAN DATE:	January	2015	REVIEWED BY:	JPG		
27529	PREPARED BY:	PL	A	REVIEWED BY:			
		REVISIONS			INIT.	DATE	大
							- *
							\perp

PL Alexander

SCALE

N/A

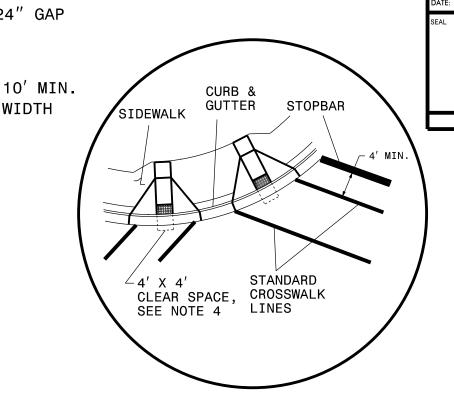
SIG. INVENTORY NO.



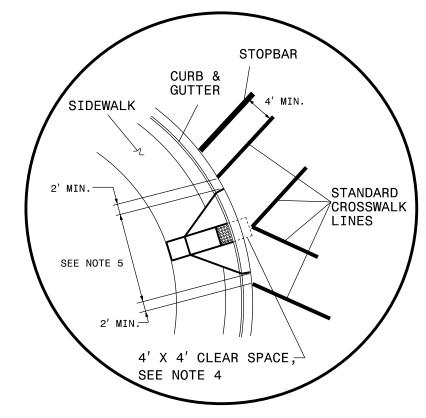
GUIDANCE DETAIL FOR CROSSWALK MARKINGS

NOTES

- 1. USE THE DETAILS ABOVE AND THE FOLLOWING NOTES FOR GUIDANCE IN PLACING CROSSWALK MARKINGS NOT STATIONED ON THE DETAIL SHEETS OR WHEN FIELD ADJUSTMENTS REQUIRED MOVING STATIONED MARKINGS AS DIRECTED BY THE ENGINEER. REFER TO NCDOT ROADWAY STANDARD DRAWINGS, MUTCD AND ADA STANDARDS FOR ADDITIONAL GUIDANCE.
- 2. THE CROSSWALK MARKINGS SHOWN ON THE ABOVE DETAILS ARE FOR REFERENCE ONLY. ONLY INSTALL CROSSWALK MARKINGS WHERE SHOWN ON THE DETAIL SHEETS OR AS DIRECTED BY THE ENGINEER. THE CROSSWALK MARKING TYPE, STANDARD OR HI-VISIBILITY, SHALL BE INSTALL AS SPECIFIED ON THE DETAIL SHEETS OR AS DIRECTED BY THE ENGINEER.
- 3. SET BACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL IS 4' MIN.
- 4. BEYOND THE BOTTOM GRADE BRAKE, A CLEAR SPACE OF 4' X 4' MINIMUM SHALL BE PROVIDED WITHIN THE MARKINGS.
- 5. SINGLE DIAGONAL CURB RAMPS WITH FLARED SIDES SHALL HAVE A SEGMENT OF CURB 2 FEET LONG MINIMUM LOCATED ON EACH SIDE OF THE CURB RAMP AND WITHIN THE MARKED CROSSING, SEE DETAIL 'B'.
- 6. CURB RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE TO THE LATEST NCDOT ROADWAY STANDARD DRAWINGS.



DETAIL 'A'- DUAL CURB RAMPS

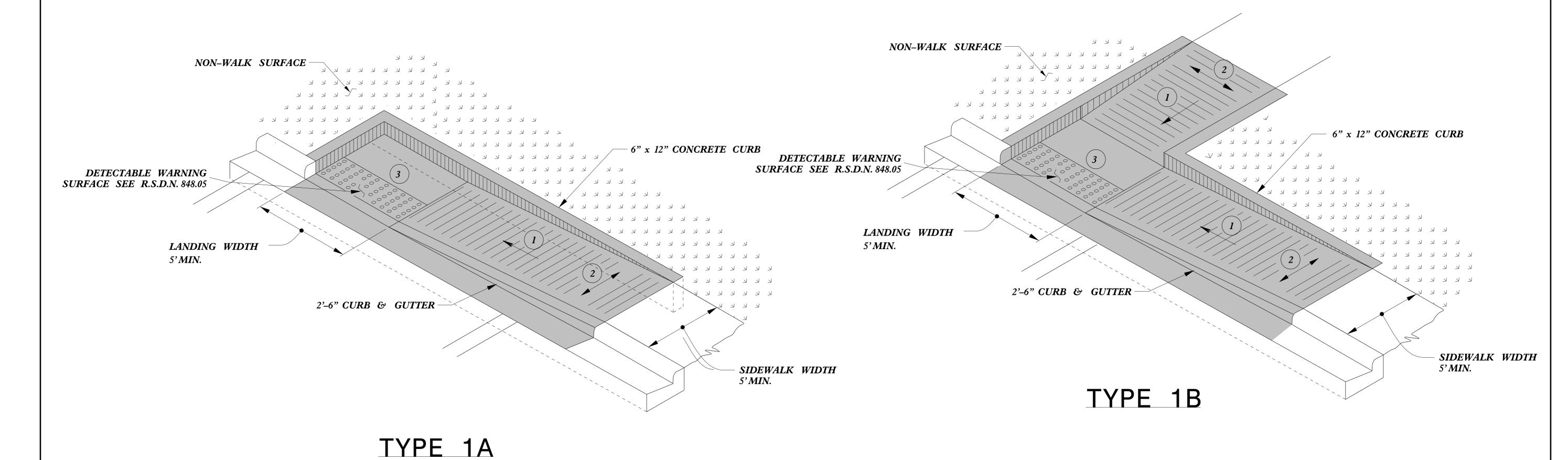


DETAIL 'B'- SINGLE DIAGONAL CURB RAMP

CROSSWALK PAVEMENT MARKING GUIDANCE DETAIL

2024CPT.12.07.10361

REVISIONS



6" x 12" CONCRETE CURB DETECTABLE WARNING SURFACE SEE R.S.D.N. 848.05 5'-0" MAX **SLOPE: ZERO** +2.00% 0000 0000 **SIDEWALK** 3 0000 5'MIN. 0000 0000 0000 CONCRETE DEPRESSED CURB **GRADE** DEPRESSED 2'-6" **BREAK** CURB & GUTTER 8.33% (12:1) MAX SLOPE MIN TYPE 1

PAY LIMITS FOR 1 CURB RAMP

- (1) 8.33% (12:1) MAX RAMP SLOPE
- (2) CROSS SLOPE: 2.00%
- CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.

CONTRACT STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

CURB RAMPS

Directional Ramps

SEAL 022966

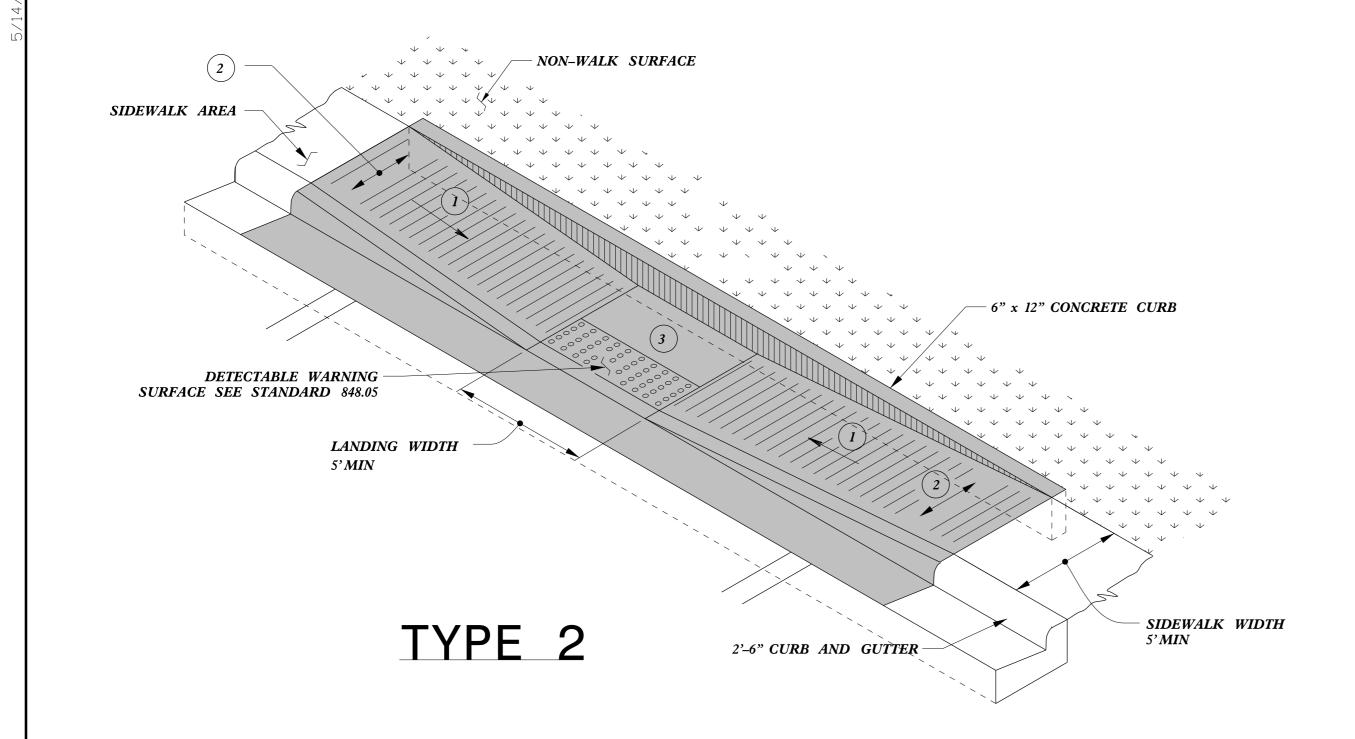
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11

MODIFIED BY: DATE: DATE: FILE SPEC.:stds/2012CurbRamp/CurbRampDetails.dgm

REFER TO ROADWAY STANDARD DRAWING NUMBER 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES

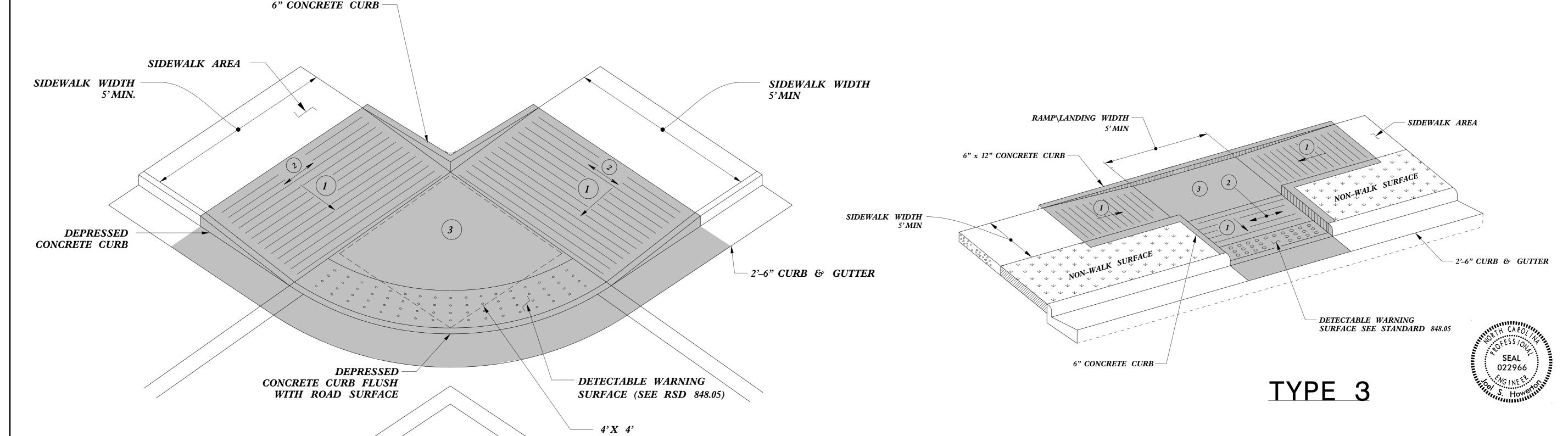
PROJECT REFERENCE NO. SHEET NO. 2024CPT.12.07.10361 10



TYPE 2A

PAY LIMITS FOR 1 CURB RAMP

- (1) 8.33% (12:1) MAX RAMP SLOPE
- (2) CROSS SLOPE: 2.00%
- 3 CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.



MIN LANDING BEHIND BACK OF CURB

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CONTRACT STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

CURB RAMPS

Parallel Ramps

ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11

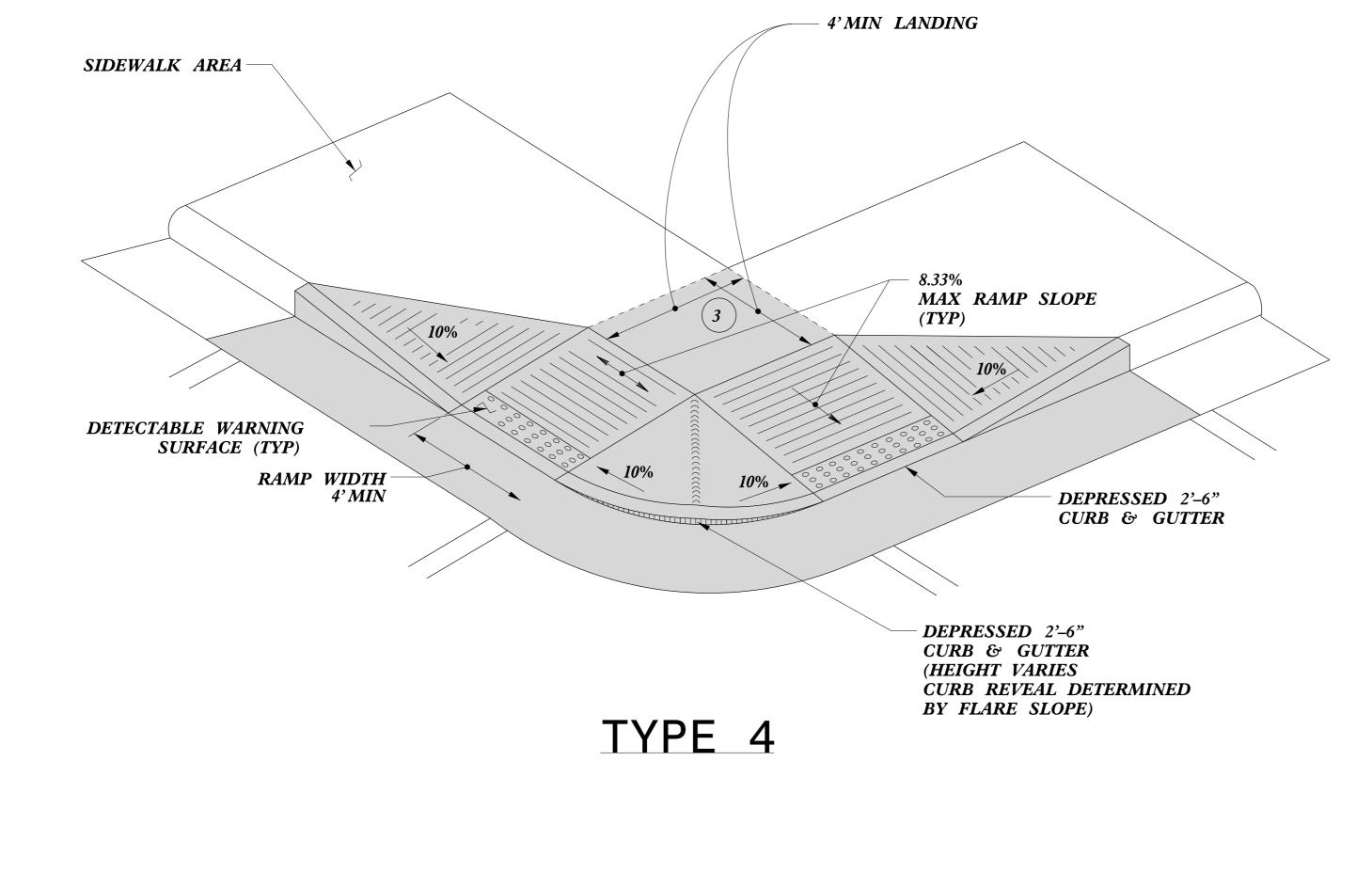
MODIFIED BY: DATE: DATE: DATE: FILE SPEC.:stds/2012CurbRamp/CurbRampDetails.dgn

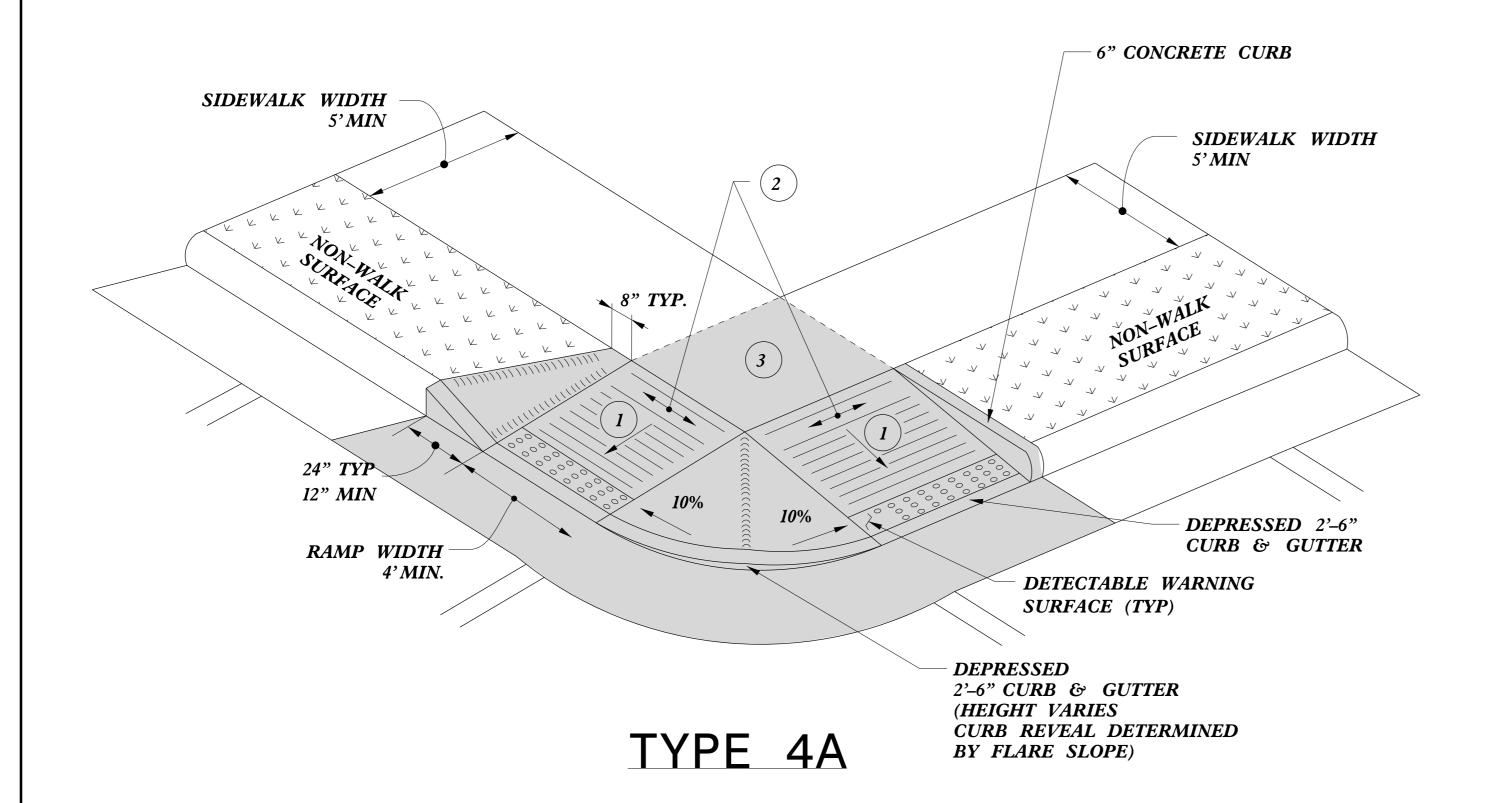
REFER TO ROADWAY STANDARD DRAWING NUMBER 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES

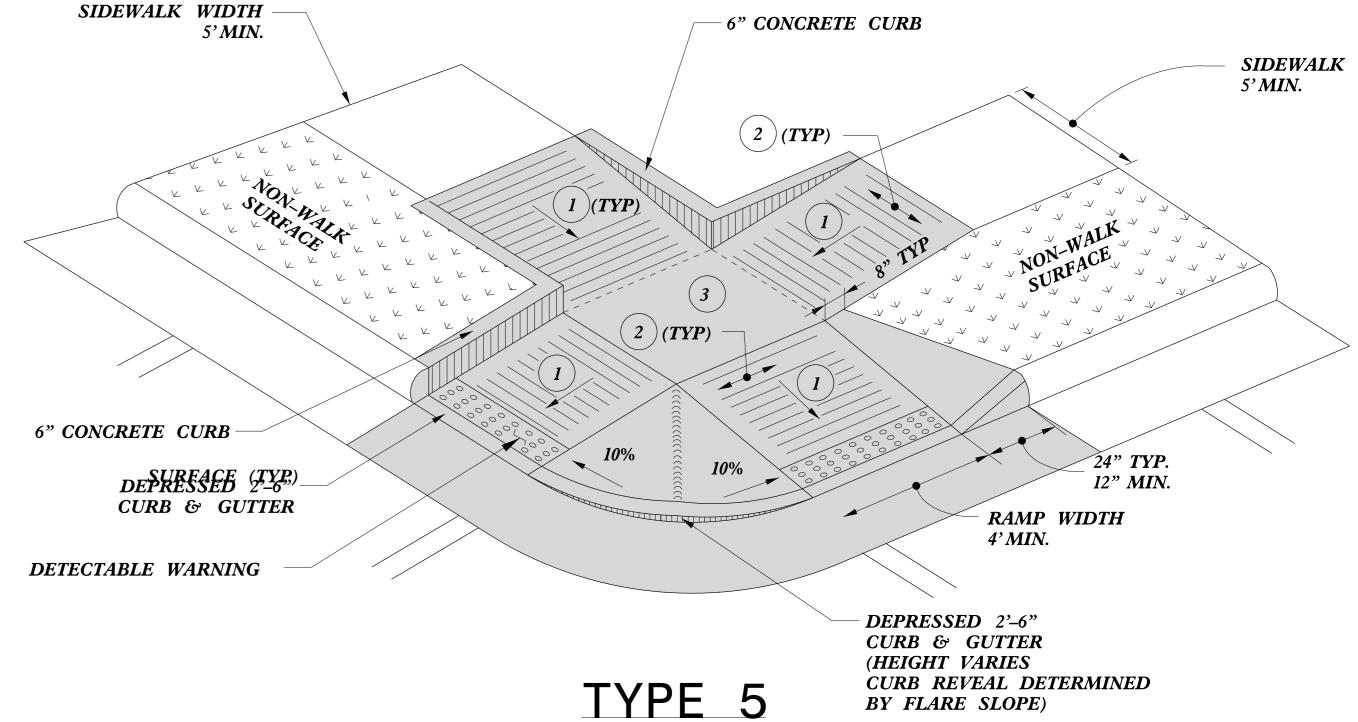
 PROJECT REFERENCE NO.
 SHEET NO.

 2024CPT.12.07.10361
 1 1

PAY LIMITS FOR 2 CURB RAMPS







- 1 8.33% (12:1) MAX RAMP SLOPE
- (2) CROSS SLOPE: 2.00%
- 3 CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CONTRACT STANDARDS AND DEVELOPMENT UNIT Office 919-707-6950 FAX 919-250-4119

CURB RAMPSShared Landing

ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11

MODIFIED BY: DATE: CHECKED BY: DATE: FILE SPEC.:stds/2012CurbRamp/CurbRampDetails.dgn

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.12.07.10361		

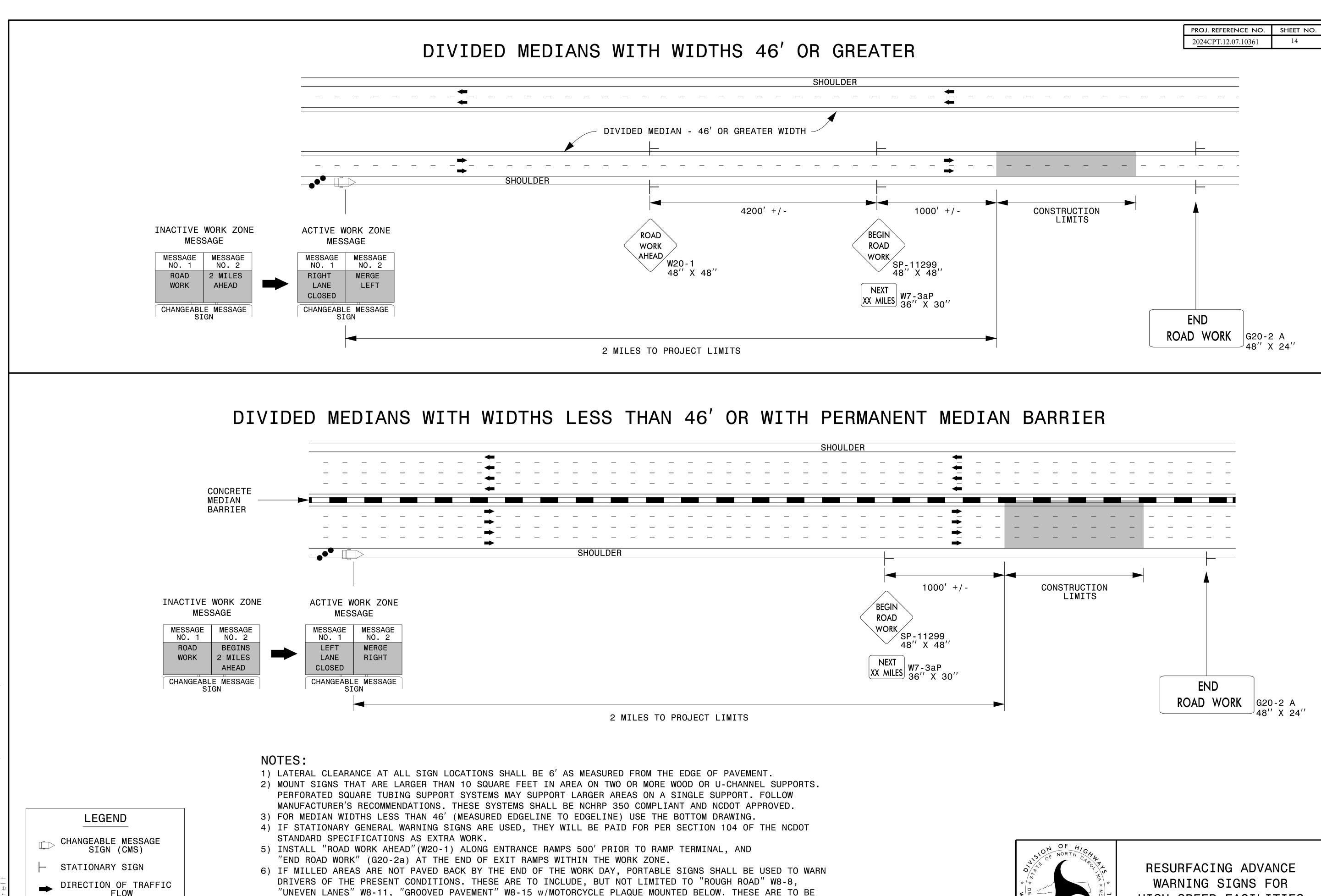
SUMMARY OF QUANTITIES

				•				•	•	•		0255000000-E	1220000000-E	1245000000-E	1297000000-E	1330000000-E	1523000000-E	1524000000-E	1575000000-E	1704000000-E	2605000000-N	2830000000-N	2845000000-N	5255000000-N	7324000000-N	7444000000-E	7456000000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO LANE	S LANE	FINAL	WARM MIX	LENGTH	WIDTH BEGIN M	MP END MP	AGGREGATE	INCIDENTAL	SHOULDER	1½" MILLING	INCIDENTAL	SURFACE	LEVELING	ASPHALT	PATCHING	CONCRETE	ADJ. OF	ADJ. OF METER	PORTABLE	JUNCTION BOX	INDUCTIVE	LEAD-IN CABLE
								ASPHALT				SHOULDER	STONE BASE	RECONSTRUCTI		MILLING	COURSE, S9.5C	COURSE, S9.5C	BINDER FOR	EXISTING	CURB RAMPS	MANHOLES	OR VALVE BOX	LIGHTING	(STANDARD	LOOP SAWCUT	(14-2)
								REQUIRED				BORROW		ON					PLANT MIX	PAVEMENT					SIZE)		Ï
						R	EQUIRED	1																			1
									MI	FT		TON	TONS	SMI	SY	SY	TONS	TONS	TONS	TONS	EA	EA	EA	LS	EA	LF	LF
			US-29 / W FRANKLIN BLVD		1				3.96	VAR. 26-28																	
2024CPT.12.07.1036	1 Gaston	1	(EASTBOUND LANES ONLY TYPICALS 1 & 2)	FROM SR-1303 SHADY GROVE RD TO	2 2	MD	NO	NO	0.03	VAR. 28-38	6.1	1.391	123	7.95	4.567	3.136	7.523	376	509	903		2	1	*	2	1,800	700
2024CF1.12.07.1030.	1 Gaston	1	(EAST & WESTBOUND LANES TYPICALS 1 & 2)	SR-1136 MYRTLE SCH RD	3 2	IVID	NO	NO	0.03	VAR. 57-72	0.4	1,331	123	7.55	4,307	3,130	7,323	370	303	303		2	±		2	1,800	700
			(EAST & WESTBOOKS EARES TH TEAES 5 & 4)		4				0.07	VAR. 63-75]
		TOTAL F	FOR MAP NO. 1						4.09			1,391	123	7.95	4,567	3,136	7,523	376	509	903		2		*	2	1,800	700
2024CPT.12.07.1036	1 Caston	,	US-321 / YORK RD.	FROM SR-1136 /STAGECOACH RD.	5	MD	NO	NO	0.65	VAR. 62-71	F 24	114		0.65	61,197		5.151	610	407	1 201	2	4	1	*	2	2,150	975
2024CF1.12.07.1036	1 Gaston	2	03-321 / TORK RD.	TO SR-1157 / BEAM ST.	6 4	IVID	NO	NO	0.87	VAR. 61-63	5.24	114		0.65	61,197		3,131	010	407	1,591	2	4	1	•	2	2,150	8/3
		TOTAL F	FOR MAP NO. 2						1.52			114		0.65	61,197		5,151	618	407	1,391	2	4	1	*	2	2,150	875
	TOTAL	L FOR PROJ N	NO. 2024CPT.12.07.10361						5.61	6.03	11.64	1,505	123	8.60	65,764	3,136	12,674	994	916	2,294	2	6	2	*	4	3,950	1,575
GRAND TOTAL									5.61	6.03	11.64	1,505	123	8.60	65,764	3,136	12,674	994	916	2,294	2	6	2	1	4	3,950	1,575

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.12.07.10361		

THERMOPLASTIC AND PAINT QUANTITIES

												4413000000	E 4423000000-N	4424000000-1	4434000000-N	4447000000-E	4457000000-1	4510000000-N	4600000000-N	46850	00000-E	46950	00000-E	4709000000-	E 4720000000-	E		4725000000-	E		48100	000000-E	4835000000-F	E 484000000-N	4845000000-N	4905100000-N
	PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES L	ANE LENG	TH WIDTH	BEGIN ME	END MP	WORK ZON	WORK ZONE	WORK ZONE	SEQUENTIAL	PEDESTRIAN	TEMPORARY	LAW	SINGLE LANE	4" X 90 M	4" X 90 M	8" X 90 M	8" X 90 M	24" X 90 M	THERMO MS	G THERMO L	T THERMO	THERMO	THERMO	THERMO	4" YELLOW	N 4" WHITE	24" WHITE	PAINT MSG	PAINT LT	NON-CAST
							Т	YPE				ADV/GEN	DIGITAL SPEED	PRESENCE	FLASHING	CHANNELIZIN	TRAFFIC	ENFORCEMEN	CLOSURE	YELLOW	WHITE	WHITE	YELLOW	WHITE	SCHOOL 90 N	ARROW	RT ARROW	STR ARROW	STR & RT	STR & LT	PAINT	PAINT	PAINT	SCHOOL	ARROW	IRON SNOW
												WARNING	LIMIT SIGNS		WARNING	G DEVICES	CONTROL	т		THERMO	THERMO	THERMO	THERMO	THERMO		90 M	90 M	90 M	ARROW 90	J ARROW C	.0				1	PLOWABLE
												SIGNS			LIGHTS			-											M	M	-				1	MARKERS
								841	ET			S.C.I.S	FΔ	FA	EA	16	16	HR	EA	16	16	16	16	16	FA	EA	EA	EA	FA	EA	15	16	16	EA	EA	EA
		_				-		1011	FI			31	EA	EA	EA	LF	LS.	nn.	EA	LF	LF	LF	LF	LF	EA	EA	EA	EA	+ EA	+ EA		Lr_		EA	EA	EA
				US-29 / W FRANKLIN BLVD		1			VAR. 26-28																				1						1	1
2024	CPT.12.07.1036	1 Gaston	1	(EASTBOUND LANES ONLY TYPICALS 1 & 2)	FROM SR-1303 SHADY GROVE RD TO) 2	2	UD 0.03		2 31	6.4	308	4	10	12			110	20	21,120	28,300	1,693		3,027	6	28	5	22	2		1,500	2,500	2,500		2	301
202	C	Guston	1	(EAST & WESTBOUND LANES TYPICALS 3 & 4)	SR-1136 MYRTLE SCH RD	3	-	0.03	VAR. 57-72	2.51	0.4	500	,	10				110	20	21,120	20,500	2,055		3,027	, ,				1 ~		2,500	2,300	2,500		1 -	501
				(EAST & WESTBOOND DAINES TIFICALS 5 & 4)		4		0.0	VAR. 63-75																				1						1	1
			TOTA	L FOR MAP NO. 1				4.0)			308	4	10	12			110		21,120	28,300	1,693		3,027	6	28	5	22	2		1,500	2,500	2,500		2	301
					FROM SR-1136 /STAGECOACH RD. TO	5		0.6	VAR. 62-71								_						140						_							
2024	CPT.12.07.1036	1 Gaston	2	US-321 / YORK RD.	SR-1157 / BEAM ST.	6	4	0.8	VAR. 61-63	3.72	5.24	212				20	1	75		20,065	8,164	130	140	441	12	52	3	6	2	1	20,065	4,/14	541	12	20	442
			TOTA	L FOR MAP NO. 2				1.5	2			212				20	1	75		20,065	8.164	130	140	441	12	52	3	6	2	1	20,065	4,714	541	12	20	442
								5.6		6.03	11.64	520	4	10	12	20	1	185	20	41,185	36,464	1 922	140	3,468	18	80		28	1	1	21,565	7,214	3.041	12	22	743
		TOTA	L FOR PRO	J NO. 2024CPT.12.07.10361				3.0	•	0.03	11.04	320	-	10		20	-	103	20		.649	1,023	.963	3,400	10	- 00		121					3,041	+ **		743
																				11	,649	1	,903					121				8,779				
				RAND TOTAL				5.6	L	6.03	11.64	520	4	10	12	20	1	185	20	41,185	36,464	1,823	140	3,468	18	80	8	28	4	1	21,565	7,214	3,041	12	22	743
				NAID IVIAL																77	,649	1	,963					121			21	8,779			1	1



DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER AND WITH DIVIDED MEDIANS

OF 46' OR GREATER. THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE

TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.

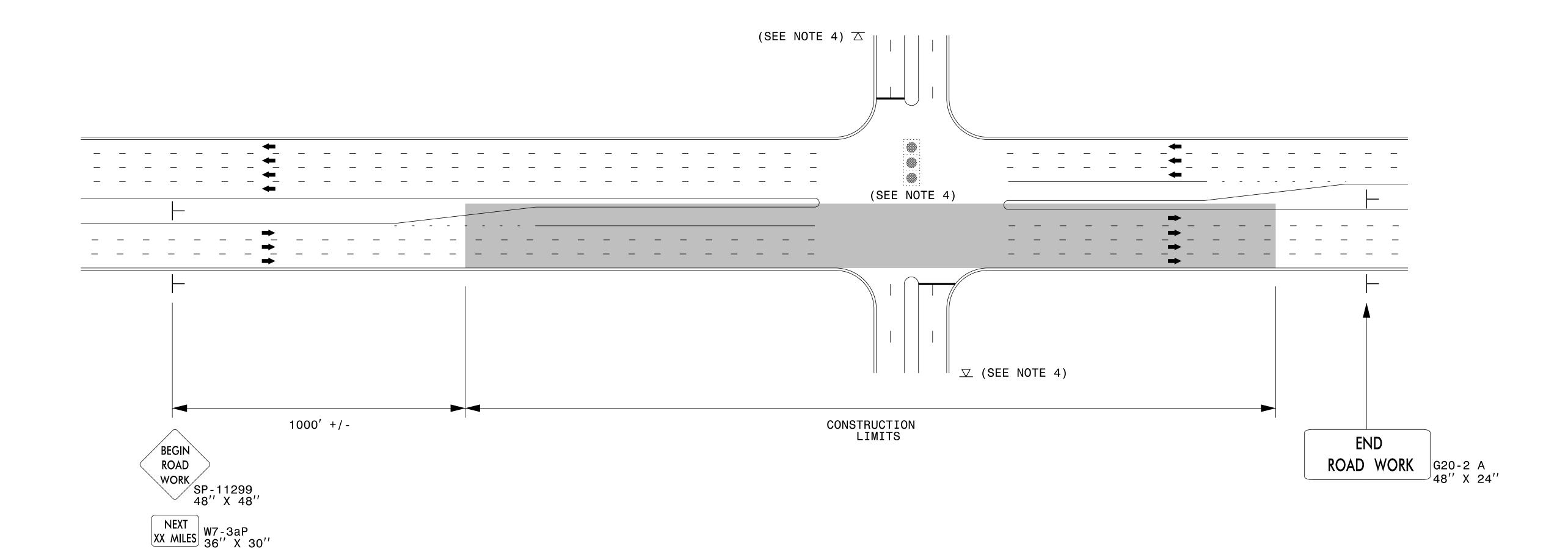
TRAFFIC DRUM

WARNING SIGNS FOR HIGH SPEED FACILITIES ≥ 60 MPH

 PROJ. REFERENCE NO.
 SHEET NO.

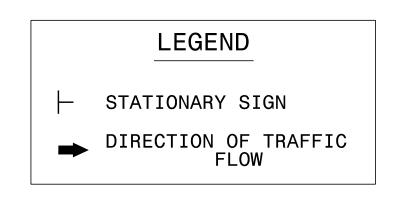
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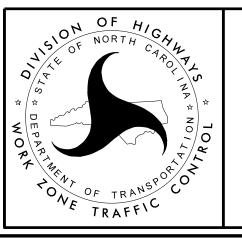
URBAN / SUBURBAN WORKZONES



NOTES:

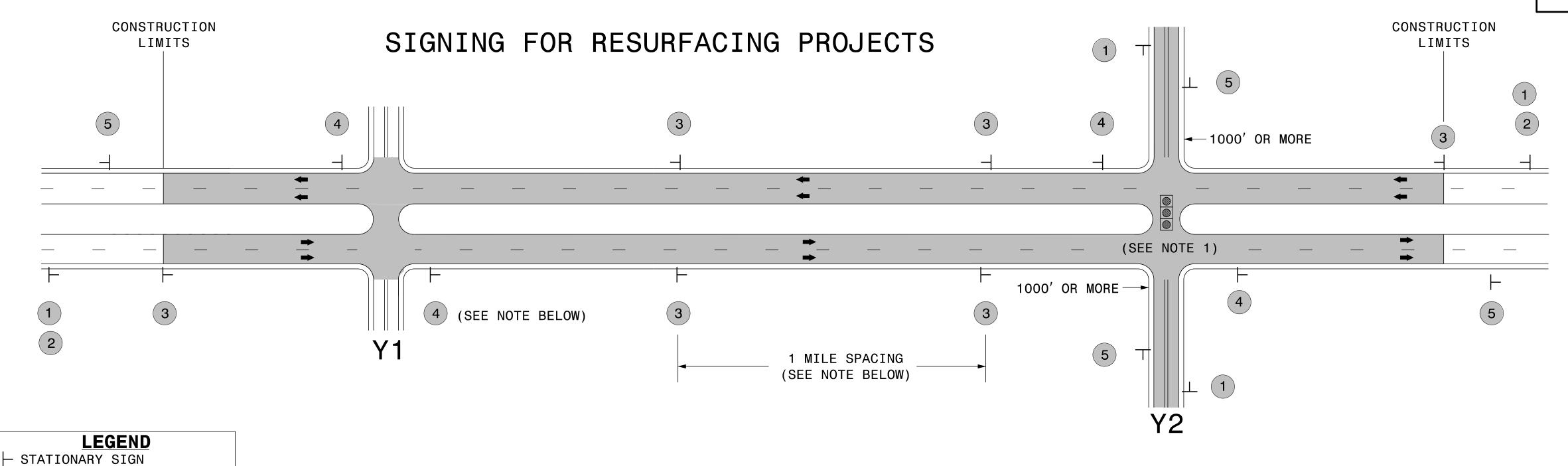
- 1) 48" x 48" SIZED SIGNS (SP- 11299) MAY BE REDUCED TO 36" X 36" ON ROADWAYS WITH SPEED LIMITS OF 40 MPH OR LESS.
- 2) MOUNT SIGNS THAT ARE LARGER THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
- 3) ADVANCE WARNING SIGNS NOT REQUIRED ON NON-SIGNALIZED SIDE STREETS.
- 4) MAY USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER. PROVIDE PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS 500' IN ADVANCE ALONG BOTH APPROACHES FROM THE SIDE STREETS WHEN PAVING PROCEEDS THROUGH THE INTERSECTION.
- 5) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 2' AS MEASURED FROM THE EDGE OF PAVEMENT OR THE FACE OF THE CURB. WHEN UNABLE TO OBTAIN THE LATERAL CLEARANCE WITHIN THE MEDIAN AREA USE SHOULDER MOUNTS ONLY.
- 6) SIGN MOUNT LOCATIONS SHALL NOT BLOCK SIDEWALKS OR DRIVEWAYS.
- 7) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
- 8) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO "ROUGH ROAD" W8-8, "UNEVEN LANES" W8-11, "GROOVED PAVEMENT" W8-15 w/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER WHERE LATERAL CLEARANCE CAN BE OBTAINED WITHIN THE MEDIAN AREAS.THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.





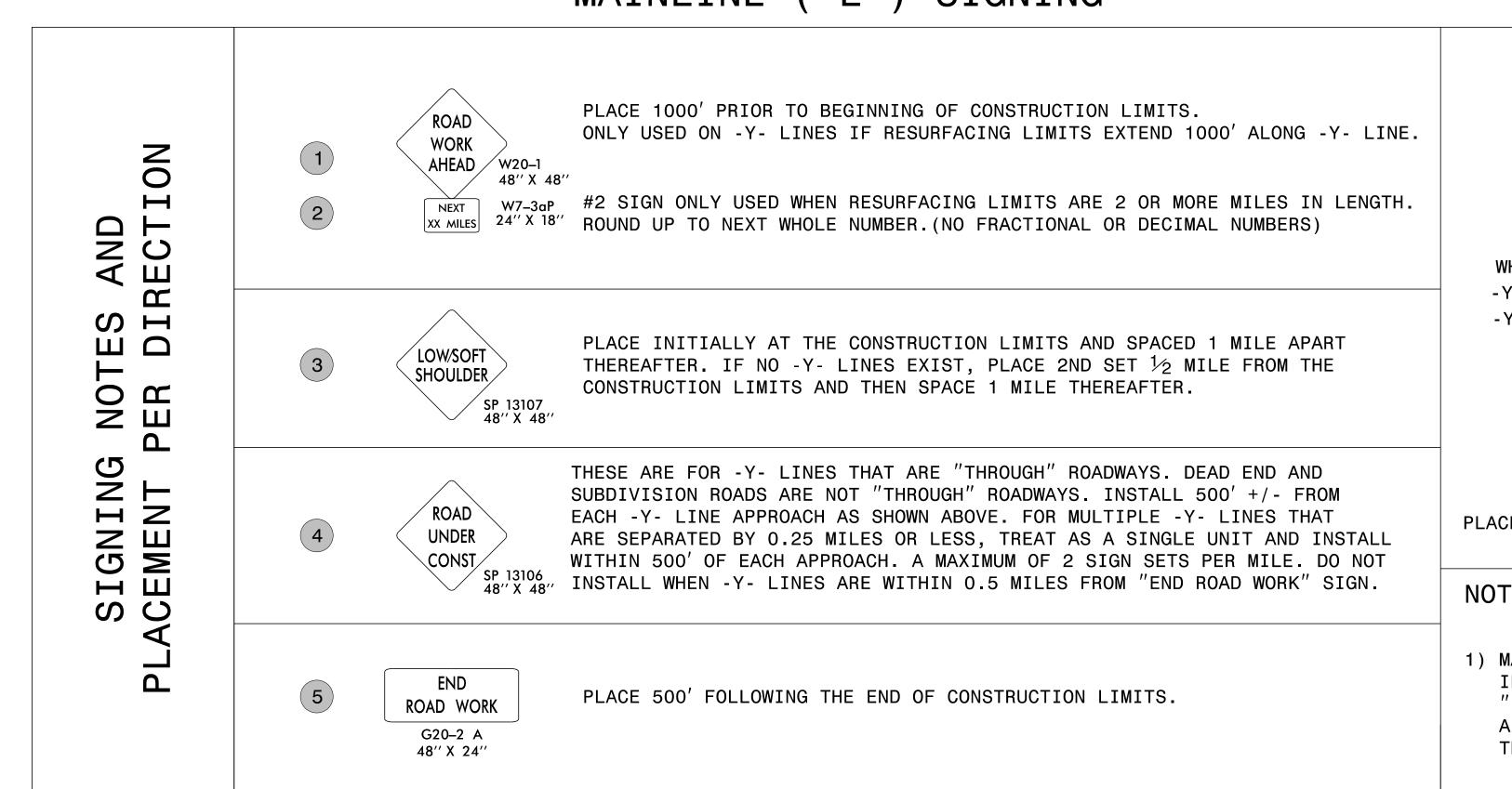
RESURFACING ADVANCE
WARNING SIGNS FOR
URBAN / SUBURBAN
FACILITIES

PROJ. REFERENCE NO. 2024CPT..12.07.10361



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

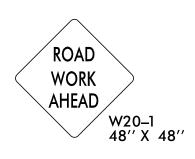


NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:

- 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE
- 2) SUBDIVISION ROADS
- 3) DEAD END ROADS

WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, ADVANCE WARNING PORTABLE SIGNS SHALL BE USED ALONG THE

-Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.

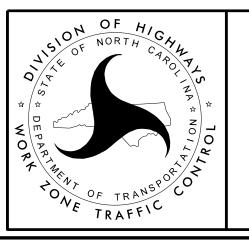




PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.

NOTES:

1) MAY USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER. PROVIDE PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS 500' IN ADVANCE ALONG BOTH APPROACHES FROM THE SIDE STREETS WHEN PAVING PROCEEDS THROUGH THE INTERSECTION.



RESURFACING ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN MULTI-LANE ROADWAYS W/ SHOULDER SECTIONS

← DIRECTION OF TRAFFIC FLOW